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PTO/SB/05 (4/98)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)

Attorney Docket No. 21220/04040 (BFG 200SF229)

First Inventor or Application Identifier Waldie

Title EMBEDDED DEBUG SYSTEM USING AN AUXILIARY INSTRUCTION QUEUE

Express Mail Label No. EL085013118US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ *Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Pages 40]
(preferred arrangement set forth below)
- X - Descriptive title of the Invention
X - Cross References to Related Applications
X - Statement Regarding Fed sponsored R & D
X - Reference to Microfiche Appendix
X - Background of the Invention
X - Brief Summary of the Invention
X - Brief Description of the Drawings (if filed)
X - Detailed Description
X - Claim(s)
X - Abstract of the Disclosure
3. ☐ For/Inform Drawing(s) (35 U.S.C. 113) [Total Sheets 10]
4. ☐ Oath or Declaration [Total Pages 4]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
- i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application
See 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

5. ☐ Microfiche Computer Program (Appendix)
6. ☐ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☒ Assignment Papers (cover sheet & document(s))
8. ☐ 37 C.F.R. § 3.73 (b) Statement ☐ Power of Attorney
9. ☐ English Translation Document (if applicable)
10. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
13. ☐ *Small Entity ☐ Statement filed in prior application,
Statement(s) Status still proper and desired
(PTO/SB/09-12)
14. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
15. ☒ Other: Benefit of U.S. priority under 35 U.S.C. § 119(e) of U. S.
Provisional Application 60/231,798 filed September 11, 2000 is
claimed.

*NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED
TO PAY SMALL ENTITY FEES, A SMALL ENTITY
STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF
ONE FILED IN A PRIOR APPLICATION IS RELIED UPON
(37 C.F.R. § 1.28).

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____
Prior application information: Examiner _____ Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied
under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by
reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label 24024 or ☐ Correspondence address below
(Insert Customer No. or Attach bar code label here)

Name WILLIAM E. ZITELLI (28,551)

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216-622-8229

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Name (Print/Type)	WILLIAM E. ZITELLI	Registration No. (Attorney/Agent)	28,551
Signature	<i>William E. Zitelli</i>	Date	May 7, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the
{CAH2404.DOC;1}

05/07/01
1c962 U.S. PTO

PTO/SB/17 (09/00)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

Complete if Known

TOTAL AMOUNT OF PAYMENT \$1,410.00

Application Number	Not Issued
Filing Date	May 7, 2001
First Named Inventor	Arthur Howard Waldie
Examiner Name	Not Issued
Group Art Unit	Not Issued
Attorney Docket No.	21220/04040 (BFG 200SF229)
Express Mail Label No.	EL085013118US

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 07-1625

Deposit Account Name

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check in the amount of *****

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	659	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify)					
SUBTOTAL (3)					\$

FEE CALCULATION

1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	\$710.00
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1)					\$1,410.00

2. EXTRA CLAIM FEES

			Extra Claims	Fee from below	Fee Paid
Total Claims	50		-20 = 30	x 18.00	= \$ 540.00
Independent Claims	5		- 3 = 2	x 80.00	= \$160.00
Multiple Dependent					=
Large Entity Code	Entity Fee (\$)	Small Entity Code	Entity Fee (\$)	Fee Description	
103	18	203	9	Claims in excess of 20	
102	80	202	40	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claim, not paid	
109	80	209	40	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					\$700.00

** or number previously paid, if greater; For Reissue, see above

* Reduced by Basic Filing Fee Paid

SUBMITTED BY

Name (Print/Type)	William E. Zitelli	Registration No. (Attorney/Agent)	28,551	Telephone	216/622.8229
Signature	William E. Zitelli	Date	May 7, 2001		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.